



Fire Protection

The \$56.4 million Fire Protection program is funded with 2001 bonds and General funds. The following fire stations are planned for 2001 bond funding.

New Fire Station Construction

- Station 32 at 40th Street and Baseline Road
- Station 50 at 35th Avenue and Beardsley Road
- Station 54 at 107th Avenue and Camelback Road
- Station 56 at I-17 Freeway and Carefree Highway
- Station 57 at 15th Avenue and Dobbins Road

New Infill Fire Station Construction

- Station 60 at 19th Avenue and Dunlap Avenue
- Station 61 at 16th Street and Indian School Road
- Station 62 at 19th Avenue and Bethany Home Road

Replacement Fire Station Construction

- Station 45 at Beardsley Road and 24th Street

Land Acquisition for Planned New Fire Stations

- Station 55 at I-17 Freeway and Jomax Road
- Station 63 at 7th Street and Thunderbird Road
- Station 64 at 51st Avenue and Osborn Road

The following firefighter training and technology projects are also programmed for 2001 bond funding.

- Acquisition of firefighter safety equipment
- Construction of a driver safety education facility
- Expansion of the Fire Training Academy and acquisition of firefighter training technology
- Installation of additional traffic signal preemption
- Upgrade of the computer-aided dispatch system
- Land acquisition for a future Fire Operations Center expansion

General funds are programmed to acquire multi-agency computer-aided dispatch equipment. Revenue from participating entities will fund their portion of the project.

2003-2008 CAPITAL IMPROVEMENT PROGRAM

Fire Protection
Capital Improvement Program Summary

Project Summary	2003-04	2004-05	2005-06	2006-07	2007-08	Total
Communications	\$ 564,000	\$ -	\$ -	\$ -	\$ -	564,000
Fire Training Academy	990,000	3,960,000	3,775,000	-	-	8,725,000
New Fire Station Development	9,031,784	13,695,000	8,520,000	-	-	31,246,784
Operations Center	-	-	1,300,000	-	-	1,300,000
Opticom System	200,000	2,210,527	2,100,000	-	-	4,510,527
Percent for Art	181,800	155,500	132,400	-	-	469,700
Relocation Costs	5,118,700	500,000	3,643,518	-	-	9,262,218
Support Services Facility	189,594	162,000	-	-	-	351,594
Total	\$ 16,275,878	\$ 20,683,027	\$ 19,470,918	\$ -	\$ -	\$ 56,429,823

Source of Funds

Bond Funds

1988 Bonds	\$ 564,000	\$ -	\$ -	\$ -	\$ -	564,000
2001 Bonds	10,593,178	20,683,027	19,470,918	-	-	50,747,123
Total Bond Funds	\$ 11,157,178	\$ 20,683,027	\$ 19,470,918	\$ -	\$ -	\$ 51,311,123

Other Financing

Lease Purchase	\$ 5,118,700	\$ -	\$ -	\$ -	\$ -	5,118,700
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Total Sources of Funds	\$ 16,275,878	\$ 20,683,027	\$ 19,470,918	\$ -	\$ -	\$ 56,429,823
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City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Fire Protection

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
AR57000001	FIRE PROTECTION % FOR ART						
	Function: Percent for Art						
	District: Citywide						
	Acquire artwork for Fire Protection 2001 Bond projects.						
Equipment or Other		151,800	155,500	132,400	-	-	439,700
Project Total		\$151,800	\$155,500	\$132,400	-	-	\$439,700
2001 Fire Facilities & Equipment Bonds		151,800	155,500	132,400	-	-	439,700
Funding Total		\$151,800	\$155,500	\$132,400	-	-	\$439,700
AR57000002	FIRE FIGHTERS MEMORIAL						
	Function: Percent for Art						
	District: Citywide						
	Research and development for a new Fire Fighters Memorial.						
Equipment or Other		30,000	-	-	-	-	30,000
Project Total		\$30,000	-	-	-	-	\$30,000
2001 Fire Facilities & Equipment Bonds		30,000	-	-	-	-	30,000
Funding Total		\$30,000	-	-	-	-	\$30,000
FD57100008	NEW STATION 50 AT 35TH AVE AND BEARDSLEY						
	Function: New Fire Station Development						
	District: 1						
	Construct and equip new Fire Station 50 at 35th Avenue and Beardsley Road.						
	Estimated full-year ongoing operating costs: \$2,400,000						
Equipment or Other		450,000	-	-	-	-	450,000
Construction		10,095	-	-	-	-	10,095
Project Total		\$460,095	-	-	-	-	\$460,095
2001 Fire Facilities & Equipment Bonds		460,095	-	-	-	-	460,095
Funding Total		\$460,095	-	-	-	-	\$460,095
FD57100009	NEW STATION 54 AT 107TH AVE AND CAMELBACK						
	Function: New Fire Station Development						
	District: 5						
	Construct and equip new Fire Station 54 at 107th Avenue and Camelback Road.						
	Estimated full-year ongoing operating costs: \$1,200,000						
Land Acquisition		571,722	-	-	-	-	571,722
Equipment or Other		1,000,000	-	-	-	-	1,000,000
Design		400,000	-	-	-	-	400,000
Construction		2,577,967	-	-	-	-	2,577,967
Project Total		\$4,549,689	-	-	-	-	\$4,549,689
2001 Fire Facilities & Equipment Bonds		4,549,689	-	-	-	-	4,549,689
Funding Total		\$4,549,689	-	-	-	-	\$4,549,689
FD57100010	NEW STATION 32 AT 40TH ST AND BASELINE						
	Function: New Fire Station Development						
	District: 6						
	Design, construct and equip new Fire Station 32 at 40th Street and Baseline Road.						
	Estimated full-year ongoing operating costs: \$1,650,000						
Equipment or Other		-	830,000	-	-	-	830,000
Design		450,000	-	-	-	-	450,000
Construction		-	2,870,000	-	-	-	2,870,000
Project Total		\$450,000	\$3,700,000	-	-	-	\$4,150,000
2001 Fire Facilities & Equipment Bonds		450,000	3,700,000	-	-	-	4,150,000
Funding Total		\$450,000	\$3,700,000	-	-	-	\$4,150,000

City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Fire Protection

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
FD57100011	NEW STATION 62 AT 19TH AVE AND BETHANY HOME (INFILL)	Function: New Fire Station Development				District: 4	
Design, construct and equip new infill Fire Station 62 at 19th Avenue and Bethany Home Road.							
Estimated full-year ongoing operating costs: \$1,180,000							
Land Acquisition		580,000	-	-	-	-	580,000
Equipment or Other		-	645,000	-	-	-	645,000
Design		400,000	-	-	-	-	400,000
Construction		-	1,700,000	-	-	-	1,700,000
Project Total		\$980,000	\$2,345,000	-	-	-	\$3,325,000
2001 Fire Facilities & Equipment Bonds		980,000	2,345,000	-	-	-	3,325,000
Funding Total		\$980,000	\$2,345,000	-	-	-	\$3,325,000
FD57100012	NEW STATION 60 AT 19TH AVE AND DUNLAP (INFILL)	Function: New Fire Station Development				District: 3	
Acquire land, design, construct and equip new infill Fire Station 60 at 19th Avenue and Dunlap.							
Estimated full-year ongoing operating costs: \$1,175,000							
Land Acquisition		-	600,000	-	-	-	600,000
Equipment or Other		-	-	645,000	-	-	645,000
Design		-	400,000	-	-	-	400,000
Construction		-	-	1,700,000	-	-	1,700,000
Project Total		-	\$1,000,000	\$2,345,000	-	-	\$3,345,000
2001 Fire Facilities & Equipment Bonds		-	1,000,000	2,345,000	-	-	3,345,000
Funding Total		-	\$1,000,000	\$2,345,000	-	-	\$3,345,000
FD57100013	NEW STATION 57 AT 15TH AVE AND DOBBINS	Function: New Fire Station Development				District: 7	
Acquire land, design, construct and equip new Fire Station 57 at 15th Avenue and Dobbins Road.							
Estimated full-year ongoing operating costs: \$1,400,000							
Land Acquisition		600,000	-	-	-	-	600,000
Equipment or Other		-	-	830,000	-	-	830,000
Design		-	400,000	-	-	-	400,000
Construction		-	-	3,000,000	-	-	3,000,000
Project Total		\$600,000	\$400,000	\$3,830,000	-	-	\$4,830,000
2001 Fire Facilities & Equipment Bonds		600,000	400,000	3,830,000	-	-	4,830,000
Funding Total		\$600,000	\$400,000	\$3,830,000	-	-	\$4,830,000
FD57100014	NEW STATION 61 AT 16TH ST AND INDIAN SCHOOL (INFILL)	Function: New Fire Station Development				District: 6	
Acquire land, design, construct and equip new infill Fire Station 61 at 16th Street and Indian School Road.							
Estimated full-year ongoing operating costs: \$1,050,000							
Land Acquisition		600,000	-	-	-	-	600,000
Equipment or Other		-	-	645,000	-	-	645,000
Design		-	400,000	-	-	-	400,000
Construction		-	-	1,700,000	-	-	1,700,000
Project Total		\$600,000	\$400,000	\$2,345,000	-	-	\$3,345,000
2001 Fire Facilities & Equipment Bonds		600,000	400,000	2,345,000	-	-	3,345,000
Funding Total		\$600,000	\$400,000	\$2,345,000	-	-	\$3,345,000
FD57100015	FIRE STATION 64 - 51ST AVE AND OSBORN (LAND ONLY)	Function: New Fire Station Development				District: 5	
Acquire land for Fire Station 64 at 51st Avenue and Osborn Road.							
Land Acquisition		-	600,000	-	-	-	600,000
Project Total		-	\$600,000	-	-	-	\$600,000
2001 Fire Facilities & Equipment Bonds		-	600,000	-	-	-	600,000
Funding Total		-	\$600,000	-	-	-	\$600,000

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Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
FD57100016	FIRE STATION 55 AT I-17 FWY AND JOMAX (LAND ONLY)	Function: New Fire Station Development				District: 2	
Acquire Land for new Fire Station 55 at I-17 Freeway and Jomax Road.							
Land Acquisition		-	600,000	-	-	-	600,000
Project Total		-	\$600,000	-	-	-	\$600,000
2001 Fire Facilities & Equipment Bonds		-	600,000	-	-	-	600,000
Funding Total		-	\$600,000	-	-	-	\$600,000
FD57100017	FIRE STATION 63 AT 7TH ST AND THUNDERBIRD (LAND ONLY)	Function: New Fire Station Development				District: 3	
Acquire land for new Fire Station 63 at 7th Street and Thunderbird Road.							
Land Acquisition		-	600,000	-	-	-	600,000
Project Total		-	\$600,000	-	-	-	\$600,000
2001 Fire Facilities & Equipment Bonds		-	600,000	-	-	-	600,000
Funding Total		-	\$600,000	-	-	-	\$600,000
FD57100018	NEW STATION 56 AT I-17 FWY AND CAREFREE HWY	Function: New Fire Station Development				District: 1	
Acquire land, design, construct and equip new Fire Station 56 at I-17 Freeway and Carefree Highway.							
Estimated full-year ongoing operating costs: \$650,000							
Land Acquisition		992,000	-	-	-	-	992,000
Equipment or Other		-	1,150,000	-	-	-	1,150,000
Design		400,000	-	-	-	-	400,000
Construction		-	2,900,000	-	-	-	2,900,000
Project Total		\$1,392,000	\$4,050,000	-	-	-	\$5,442,000
2001 Fire Facilities & Equipment Bonds		1,392,000	4,050,000	-	-	-	5,442,000
Funding Total		\$1,392,000	\$4,050,000	-	-	-	\$5,442,000
FD57120003	PUBLIC SAFETY DRIVER EDUCATION FACILITY	Function: Fire Training Academy				District: 7	
Design and construct the Public Safety Driver Education Facility.							
Estimated full-year ongoing operating costs: \$500,000							
Design		990,000	-	-	-	-	990,000
Construction		-	3,960,000	-	-	-	3,960,000
Project Total		\$990,000	\$3,960,000	-	-	-	\$4,950,000
2001 Fire Facilities & Equipment Bonds		990,000	3,960,000	-	-	-	4,950,000
Funding Total		\$990,000	\$3,960,000	-	-	-	\$4,950,000
FD57120004	TRAINING ACADEMY EXPANSION	Function: Fire Training Academy				District: 1	
Design, construct and equip an expansion of the Fire Training Academy.							
Estimated full-year ongoing operating costs: \$25,000							
Equipment or Other		-	-	500,000	-	-	500,000
Design		-	-	495,000	-	-	495,000
Construction		-	-	1,980,000	-	-	1,980,000
Project Total		-	-	\$2,975,000	-	-	\$2,975,000
2001 Fire Facilities & Equipment Bonds		-	-	2,975,000	-	-	2,975,000
Funding Total		-	-	\$2,975,000	-	-	\$2,975,000

City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Fire Protection

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
FD57120005	FIREFIGHTER TRAINING TECHNOLOGY						
	Function: Fire Training Academy						
	District: Citywide						
	Acquire technology to improve firefighter training.						
Equipment or Other		-	-	800,000	-	-	800,000
Project Total		-	-	\$800,000	-	-	\$800,000
2001 Police, Fire & City Computer Bonds		-	-	800,000	-	-	800,000
Funding Total		-	-	\$800,000	-	-	\$800,000
FD57140003	OPERATIONS CENTER EXPANSION						
	Function: Operations Center						
	District: Citywide						
	Acquire land to expand the Fire Operations Center.						
Land Acquisition		-	-	1,300,000	-	-	1,300,000
Project Total		-	-	\$1,300,000	-	-	\$1,300,000
2001 Fire Facilities & Equipment Bonds		-	-	1,300,000	-	-	1,300,000
Funding Total		-	-	\$1,300,000	-	-	\$1,300,000
FD57150003	CAD EQUIPMENT						
	Function: Communications, Command, and Control System						
	District: Citywide						
	Upgrade the multi-jurisdictional Computer-Aided Dispatch system.						
Equipment or Other		564,000	-	-	-	-	564,000
Project Total		\$564,000	-	-	-	-	\$564,000
1988 Fire Protection Bonds		564,000	-	-	-	-	564,000
Funding Total		\$564,000	-	-	-	-	\$564,000
FD57160002	FIREFIGHTER SAFETY						
	Function: Opticom System						
	District: Citywide						
	Acquire equipment to improve firefighter safety.						
Equipment or Other		-	1,510,527	1,100,000	-	-	2,610,527
Project Total		-	\$1,510,527	\$1,100,000	-	-	\$2,610,527
2001 Police, Fire & City Computer Bonds		-	1,510,527	1,100,000	-	-	2,610,527
Funding Total		-	\$1,510,527	\$1,100,000	-	-	\$2,610,527
FD57160003	ADDITIONAL ALLOCATION FOR TRAFFIC PREEMPTION						
	Function: Opticom System						
	District: Citywide						
	Install traffic signal preemption equipment to facilitate rapid emergency vehicle response.						
	Estimated full-year ongoing operating costs: \$674,000						
Equipment or Other		200,000	700,000	1,000,000	-	-	1,900,000
Project Total		\$200,000	\$700,000	\$1,000,000	-	-	\$1,900,000
2001 Police, Fire & City Computer Bonds		200,000	700,000	1,000,000	-	-	1,900,000
Funding Total		\$200,000	\$700,000	\$1,000,000	-	-	\$1,900,000
FD57220001	NEW RESOURCE MANAGEMENT FACILITY AT 2625 S. 19TH AVE						
	Function: Support Services Facility						
	District: Citywide						
	Renovation of warehouse facility for Support Services.						
Land Acquisition		189,594	162,000	-	-	-	351,594
Project Total		\$189,594	\$162,000	-	-	-	\$351,594
2001 Fire Facilities & Equipment Bonds		189,594	162,000	-	-	-	351,594
Funding Total		\$189,594	\$162,000	-	-	-	\$351,594

City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Fire Protection

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
FD57240001	LEASE PURCHASE VEHICLES						
	Acquire vehicles for fire department.						
	Equipment or Other	5,118,700	-	-	-	-	5,118,700
	Project Total	\$5,118,700	-	-	-	-	\$5,118,700
	Fire Lease Purchase (MEGA V)	5,118,700	-	-	-	-	5,118,700
	Funding Total	\$5,118,700	-	-	-	-	\$5,118,700
FD57800003	FIRE STATION 45 AT 2545 E. BEARDSLEY (REPLACEMENT)						
	Design and construct replacement Fire Station 45 at 2545 E. Beardsley Road. Estimated full-year ongoing operating costs: \$50,000						
	Design	-	500,000	-	-	-	500,000
	Construction	-	-	3,643,518	-	-	3,643,518
	Project Total	-	\$500,000	\$3,643,518	-	-	\$4,143,518
	2001 Fire Facilities & Equipment Bonds	-	500,000	3,643,518	-	-	4,143,518
	Funding Total	-	\$500,000	\$3,643,518	-	-	\$4,143,518